

# Figure 7

a.

leutokine-

Alpha M DD STEREQSRLTSCLKKREEMKLKECVSILPRKESPSVRS 41  
 SKD G K L L A A T L L L A L L S C C L T V V S F Y Q V A A L Q G D L A S L R A E 82  
 L Q G H H A E K L P A G A G A P K A G L E E A P A V T A G L K I F E P P A P G E G 123

Transmembrane Region

DELETE PORTION OF  
 LINE IN BRACKETS

NSSQNSRNKRAVQGPEETVT QDCI Q [ ] SE PTIQKGSY 164  
 April HS V [ ] V P I N A SK-DDSDV 134  
 TNF R E V A H V V A N P Q A E G Q - - - - - 102  
 LT α R P A A H [ ] G [ ] S K Q N S - - - - - 77

CHANGE  
 "77" to  
 --76--

A' B' B C  
 F P W L S - - - - - F K R G S A E E K E N K I [ ] K E T Y F [ ] [ ] [ ] 200  
 E M M Q P A - - - - - R R G R G Q A Q G Y G V R I Q D A V L L [ ] [ ] [ ] 170  
 - L Q W N R R A N L A N G V E R D - - - - - Q Q V [ ] S E G L L L [ ] [ ] [ ] 139  
 - L L W R A N T D R F Q D F S S N - - - - - S [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 114

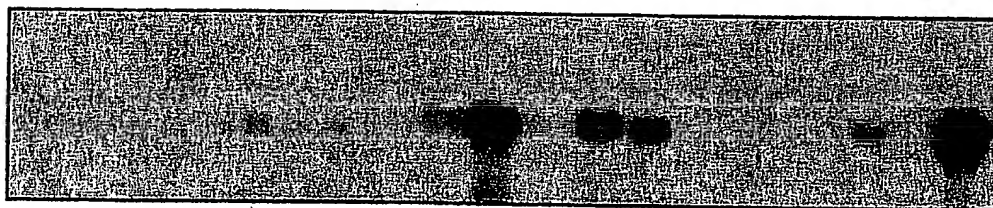
"G" at  
 Position 197  
 SHOULD BE  
 BLACK TEXT  
 ON WHITE  
 BACKGROUND

D E  
 Y T D [ ] [ ] [ ] [ ] [ ] A M E S H B I Q R K K V H V E G D E L S L V [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 237  
 Q D V I F - - - - - M G Q V V S R E - - - - - G G R Q E [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 201  
 K G Q G C P - - - - - S T H V L T T T I S R I A V S Q T K V N L L S A I S E 176  
 S G K A S P K A S S P E Y T A H E V Q L H S S [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 155

F G  
 E - - T L [ ] [ ] [ ] [ ] [ ] N S C O S A G I A K E E G D E Q L A [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 268  
 S H P D R A - - - - - V N S G Y S A G V H H Q C D I [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 234  
 C Q R E T E G A E A K E W E P I M L G G V F O I K C R [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 217  
 Y P - - - - - G L Q E [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 190

H  
 Q I S E D G D V [ ] [ ] [ ] [ ] [ ] L 285  
 K L N S S H G [ ] [ ] [ ] [ ] [ ] L G F V [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 250  
 D F A E S G Q V Y [ ] [ ] [ ] [ ] [ ] I I A [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 233  
 V L S - S T V [ ] [ ] [ ] [ ] [ ] F A L [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 205

b.



HL-60  
 HeLa  
 K-562  
 MOLT-4  
 Raji  
 SW480  
 Spleen  
 Lymph Node  
 Thymus  
 PBL  
 Bone Marrow  
 Fetal liver  
 Heart  
 Brain  
 Placenta  
 Lung  
 Liver  
 S. Muscle  
 Kidney  
 Pancreas

Neutrokin-

Alpha MDDSTEREQSRLTSCCLKREEMKLEKCVSILPRKESPSVRS 41

DELETE PORTION OF  
LINE IN BRACKETS

Transmembrane Region

SKDGKLLAATLLALLSCCLTVVSFYQVAALQGDLASLRAE 82

LQGHHA EKLPAGAGAPKAGLEEA PAVTAGLKIFEPAPGEG 123

↓  
NSSQNSRNKRAVQGP EETVT

A

QDCQLQIADSEPTIQKGSY 164

April

HSVLHLVPINATSKDDSDV 134

TNF

KPVAAHVVVANNPQAEQG 102

LT $\alpha$

KPAATHLIGDPPSKQNS 77

→ CHANGE "77"  
to --76--

A'

EVPRMLLS

F

B'

B

C

G

200

EVMMQPPA

FRGRGLQAQGYGVRIQDAGV

LLRRRANALLANGVELRD

LLWRANTDRAF

LLWRANTDRAF

LLWRANTDRAF

LLWRANTDRAF

LLWRANTDRAF

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FIG.7A-1

"G" AT POSITION  
170  
177  
139  
114  
BLACK TEXT ON  
white background